

Baking vs Cooking

An Exploration of the Culture of Subreddits.

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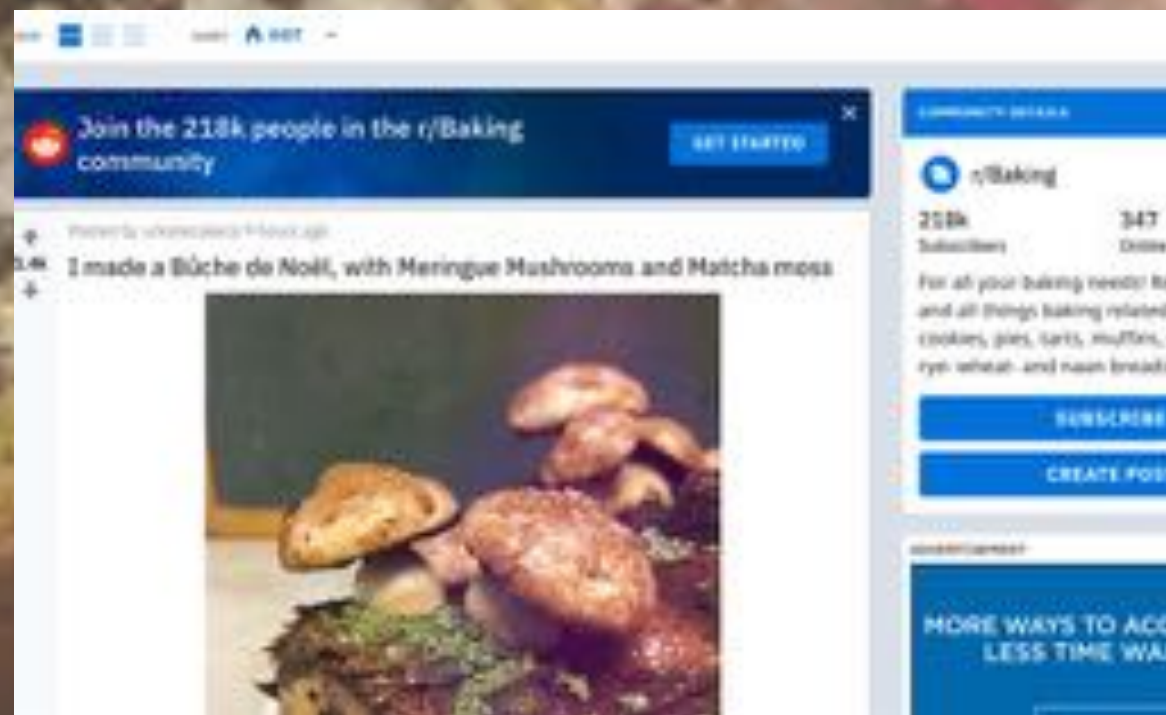
Cooking

- 1M subscribers.
- Data I gathered:
 - Comments: 24,494
 - Submissions: 24,466

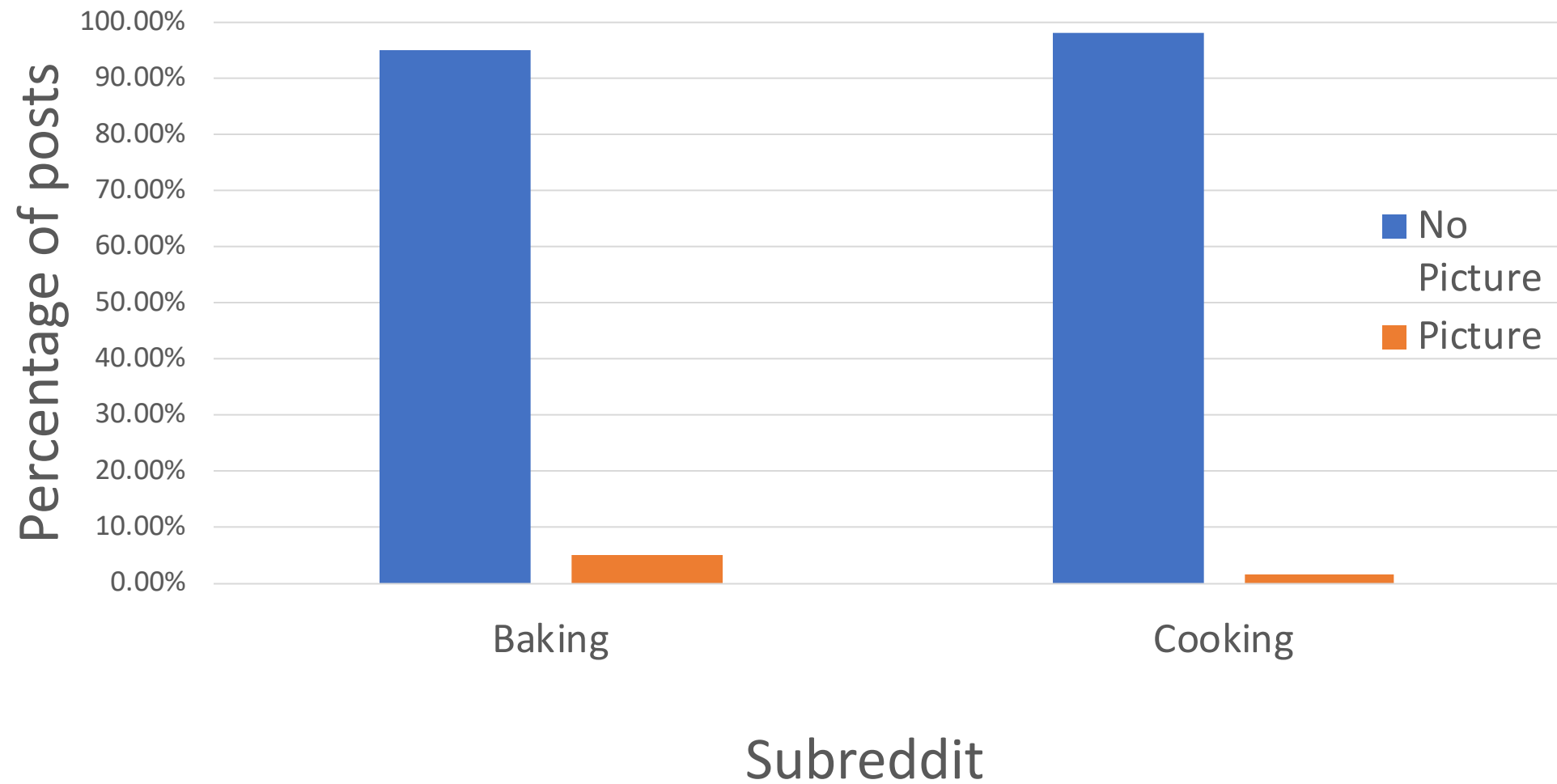


Baking

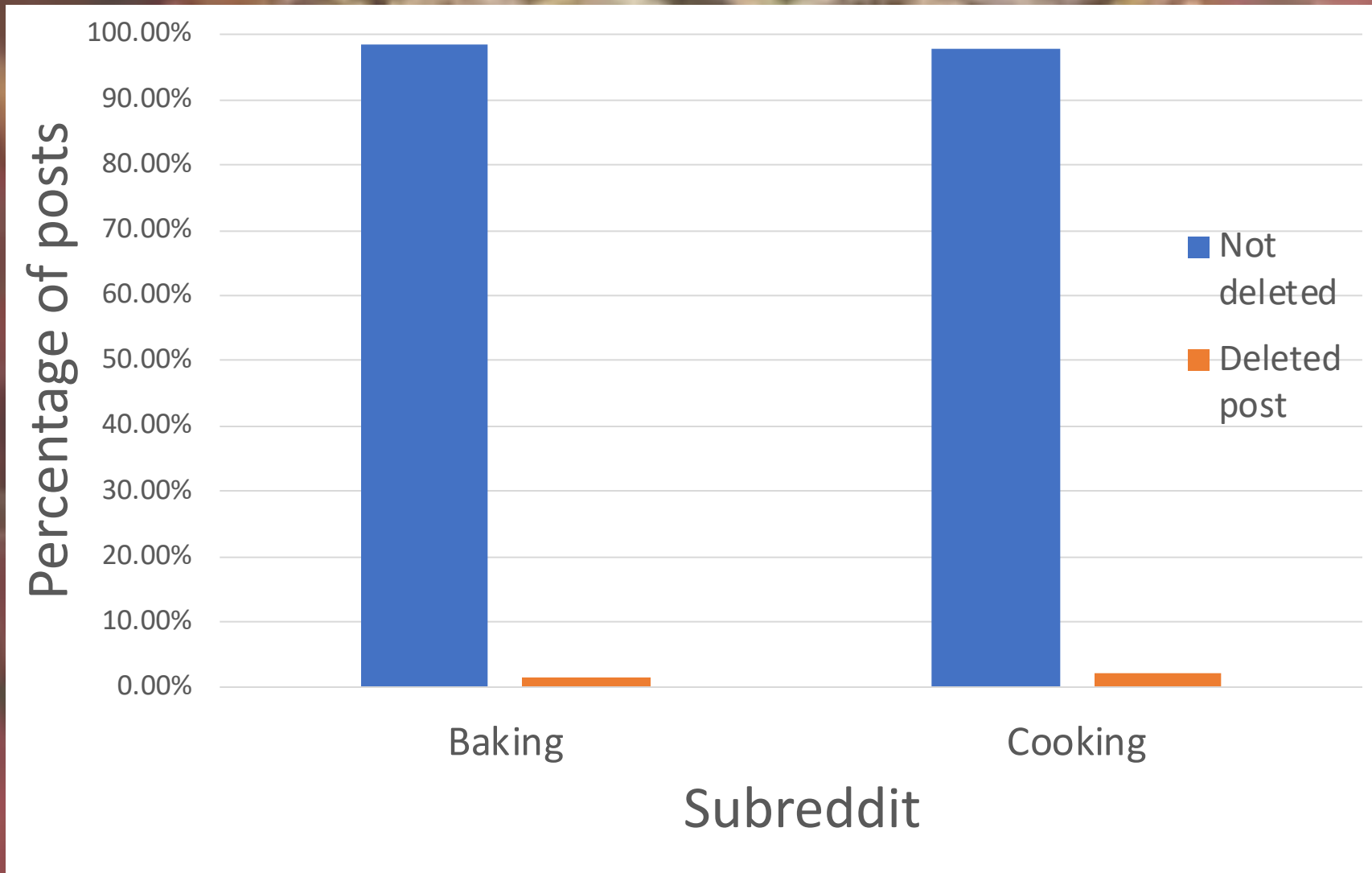
- 218K Subscribers
- ~11,000 total posts
- Posts are mostly pictures
- My Data:
 - Comments: 9,496
 - Submissions: 9,698



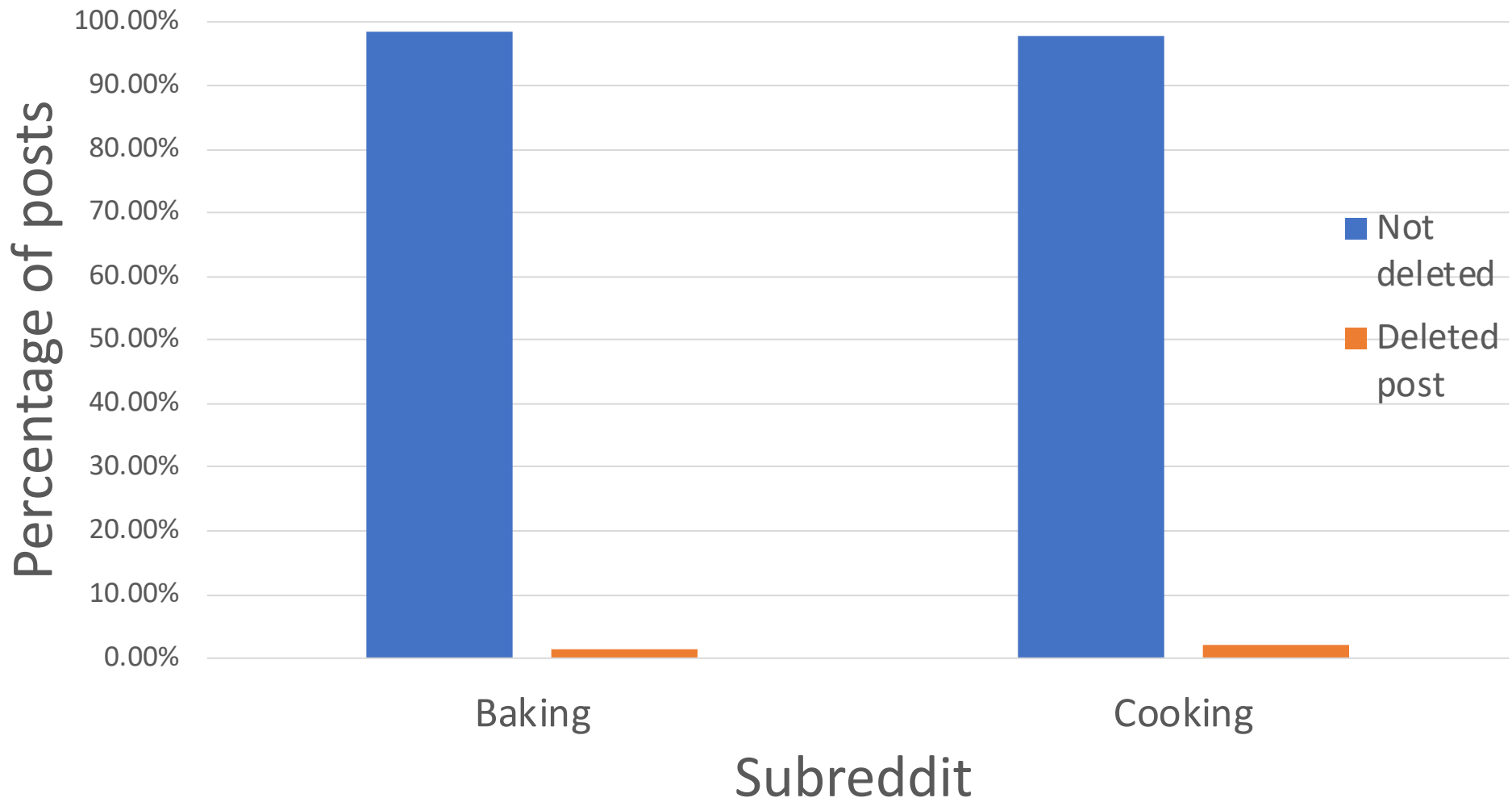
Pictures



Removed Posts



Deleted Posts



Words!

Baking

Bake, baking, bread, butter, cake, chocolate, cookie, cookies, cream, dough, flour, looking, love, making, oven, pie, recipes, sugar, thanks, used,

Cooking

Cheese, chicken, cook, cooking, food, garlic, looking, making, meat, oil, oven, pan, recipes, rice, salt, sauce, thanks, used, water, way

STOP! Words.

- 
- Add
 - Good
 - Like
 - Look
 - Make
 - Try
 - Use
 - Time
 - Help
 - Want
 - Recipe
 - Think
 - Thank
 - Time
 - Need
 - Work
 - Really
 - Know

Vectorizing and Modeling

- Vectorizer: TF-IDF
 - Ngrams: (1, 4)
 - Max Features: 10,000
- Ridge Logistic Regression :
 - Train score 89.85% accuracy
 - Test score 87.9% accuracy